IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF OKLAHOMA

| STATE OF OKLAHOMA, e | t al. |) | |
|--------------------------|-------------|---|--------------------------------|
| | Plaintiffs, |) | |
| v. | |) | Case No. 4:05-cv-00329-GKF-PJC |
| TYSON FOODS, INC., et al | |) | |
| | Defendants. |) | |

DEFENDANTS' RESPONSE IN OPPOSITION TO PLAINTIFFS' MOTIONS IN LIMINE PERTAINING TO ALTERNATE SOURCES OF PHOSPHORUS AND BACTERIA TO THE IRW [Dkt. No. 2436] AND BACTERIAL OR PHOSPHORUS LEVELS IN OTHER WATERSHEDS [Dkt. No. 2411]

EXHIBIT 4
Roger Olsen Deposition Excerpts

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IN THE UNITED STATES DISTRICT COURT FOR THE
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                   NORTHERN DISTRICT OF OKLAHOMA
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 4
     W. A. DREW EDMONDSON, in his )
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     capacity as ATTORNEY GENERAL )
     OF THE STATE OF OKLAHOMA and )
6
     OKLAHOMA SECRETARY OF THE
     ENVIRONMENT C. MILES TOLBERT,)
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     in his capacity as the
     TRUSTEE FOR NATURAL RESOURCES)
     FOR THE STATE OF OKLAHOMA,
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                  Plaintiff,
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                                    ) 4:05-CV-00329-TCK-SAJ
     vs.
     TYSON FOODS, INC., et al,
11
                  Defendants.
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                       VOLUME I OF THE VIDEOTAPED
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     DEPOSITION OF ROGER OLSEN, PhD, produced as a
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     witness on behalf of the Defendants in the above
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     styled and numbered cause, taken on the 10th day of
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     September, 2008, in the City of Tulsa, County of
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19
     Tulsa, State of Oklahoma, before me, Lisa A.
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     Steinmeyer, a Certified Shorthand Reporter, duly
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     certified under and by virtue of the laws of the
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     State of Oklahoma.
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| 1 | VIDEOGRAPHER: Thank you. The witness may | |
| 2 | be sworn in. | |
| 3 | ROGER OLSEN, PhD | |
| 4 | having first been duly sworn to testify the truth, | |
| 5 | the whole truth and nothing but the truth, testified | |
| 6 | as follows: | |
| 7 | DIRECT EXAMINATION | |
| 8 | BY MR. GEORGE: | |
| 9 | Q Dr. Olsen, it's good to see you again. Are | |
| 10 | you still employed with Camp, Dresser & McKee? | 09:03AM |
| 11 | A Yes. | |
| 12 | Q During your deposition in January of this year | |
| 13 | you testified that the South Carolina law firm of | |
| 14 | Motley Rice was paying for CDM's work in this case. | |
| 15 | Is that still true? | 09:04AM |
| 16 | A That's correct. | |
| 17 | Q Has Attorney General Drew Edmondson or the | |
| 18 | Oklahoma Secretary of the Environment paid CDM for | |
| 19 | any work that it's performed in this case? | |
| 20 | A No. | 09:04AM |
| 21 | Q Has the State of Oklahoma paid CDM for any | |
| 22 | work that it's performed in this case? | |
| 23 | A No. | |
| 24 | Q How much has CDM been paid to date, if you | |
| 25 | could estimate for me, for its work in this case, | 09:04AM |
| | | |

| 1 | A I think I previously testified on that, too, |
|----|---|
| 2 | and it was over a hundred. Again, I'd have to check |
| 3 | my previous testimony on that and that includes, you |
| 4 | know, secretaries and people that put in a little |
| 5 | bit of time and things like that. That's why that 09:58AM |
| 6 | number is so big. |
| 7 | Q Doctor I'm sorry, are you done? |
| 8 | A Yeah. Sorry about that. |
| 9 | Q I didn't mean to cut you off. Can you please |
| 10 | identify for me, Dr. Olsen, and for the jury the 09:59AM |
| 11 | specific locations where you have found |
| 12 | contamination of either groundwater or surface water |
| 13 | that you have specifically traced back to land |
| 14 | application of poultry litter generated on farms |
| 15 | under contract with my clients, Cobb-Vantress and 09:59AM |
| 16 | Tyson? |
| 17 | A Yes. We have eleven, and if you count Cobb, |
| 18 | there's twelve actual edge of field samples that |
| 19 | had at the edge of fields that had again, |
| 20 | that's runoff from fields at edge of field. Those 09:59AM |
| 21 | samples were specifically collected runoff from |
| 22 | Tyson-applied fields. |
| 23 | Q Okay. Let me broaden my question or actually |
| 24 | let me narrow it, if I can. Can you identify for |
| 25 | the jury the specific locations where you found 10:00AM |
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